REMARKS

In the Official Action mailed on **3 November 2005,** the Examiner reviewed claims 1, 2, 4, 7-10, 12, 15-18, 20, and 23-24. Claims 1, 9, and 17 were rejected under 35 U.S.C. §112, second paragraph as being indefinite. Claims 1, 2, 4, 7, and 8 were rejected under 35 U.S.C. §103(a) as being unpatentable over applicants admitted prior art, (USPub 2003/0056197, hereinafter "AAPA") in view of Parlante (*Linked List Basics*, Stanford CS Education Library, hereinafter "Parlante"). Claims 9, 10, 12, 15-18, 20, 23, and 24 were rejected under 35 U.S.C. §103(a) as being unpatentable over AAPA in view of Parlante, further in view of Vazquez et al. (USPN 6,763,515, hereinafter "Vazquez").

Rejections under 35 U.S.C. §112

Independent claims 1, 9, and 17 were rejected as being indefinite.

Applicant has amended independent claims 1, 9, and 17 to address the Examiner's concern.

Rejections under 35 U.S.C. §103(a)

Independent claim 1 was rejected as being unpatentable over AAPA in view of Parlante. Independent claims 9, and 17 were rejected as being unpatentable over AAPA in view of Parlante, further in view of Vazquez.

Applicant respectfully points out that the combined system of AAPA Parlante, and Vazquez teaches a **manual debugging system** using a modular debugger to debug computer code (see AAPA, paragraphs [0004]-[0008]).

In contrast, the present invention provides a system, which automatically locates data structures within operating system source code and **generates new operating system source code** to assist in debugging the operating system (see FIG. 4, and paragraphs [0045]-[0049] of the instant application). There is nothing within AAPA, Parlante, or Vazquez, either separately or in concert, which

suggests locating data structures within operating system source code and generating new operating system source code to assist in debugging the operating system.

Accordingly, Applicant has amended the instant application to clarify that the present invention provides a system, which automatically locates data structures within operating system source code and generates new operating system source code to assist in debugging the operating system. These amendments find support in FIG. 4, and in paragraphs [0045]-[0049] of the instant application.

Hence, Applicant respectfully submits that independent claims 1, 9, and 17 as presently amended are in condition for allowance. Applicant also submits that claims 2, 4, and 7-8, which depend upon claim 1, claims 10, 12, and 15-16, which depend upon claim 9, and claims 18, 20, and 23-24, which depend upon claim 17, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

By   _[signature]_
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